

# LipostarMSI

Installation guide



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## **1.1 General Information**

LipostarMSI is distributed through the Molecular Horizon web site (http://www. molhorizon.com). Lipostar is distributed for the windows platform in form of a self-extracting executable file (please note that, depending on the operating system version, administrative privileges may be required).

## **1.2 Software Prerequisites**

LipostarMSI can be installed on a 64bit windows operating system only.

**To import MS/MS spectra** from LCMS acquisitions, please be sure that the following software is pre-installed in the system:

Brand	Requirements	Installation tips
AGILENT	Microsoft .Net Framework 4.0 :	
	The different framework versions are installed at	
	C:\Windows\Microsoft.NET\Framework please be	
	sure that the v4.0.30319 is present in the system.	
	If missing it can be downloaded at the following	
	Microsoft page: <u>http://www.microsoft.com/en-</u>	
	us/download/details.aspx?id=17851	
THERMO	The converter can be downloaded from the	
	following link:	
	https://thermo.flexnetoperations.com/control/th	
	mo/download?element=6306677	
WATERS	Requires WatersRawSDKRedist V4.3.0.0	Need to extract and
	<u>C++</u> , <u>Visual C++ Redistributable 2012</u> , <u>Visual C++</u>	copy the files
	Redistributable 2013 and Visual C++	MassLynxRaw.dll and
	Redistributable 2015 to be installed	cdt.dll
		(located inside the
		folder x64)
		into the msfile-conv-
		waters subfolder in the
		Lipostar
		installation directory.
		MassLynx is
		not needed.
		The current Lipostar
		version
		support MSE files only.
BRUKER	The CompassXtract package must be installed for	
	converting Bruker files. This package is available at	
	the following link:	
	https://www.bruker.com/service/support-	
	upgrades/software-downloads/mass-	
	spectrometry.html	
SCIEX	The converter can be downloaded from the	The MMS Wiff Access
	following link:	Patch
	http://download.moldiscovery.com/MMS%20Wiff	needs Microsoft .Net
	%20Access%20Patch%202-win64.exe	Framework
		4.0 to be installed.



FOR USERS THAT WANT TO USE THE REPORT GENERATION FEATURE Microsoft Word must be installed to be able to generate the report in .docx format.

Other technical requisites are:

- Microsoft<sup>®</sup> Windows<sup>®</sup> 10 64 Bit operating system (required)
- At least 16 Gb of RAM (required)
- SATA III SSD (recommended for large sessions)
- Intel<sup>®</sup> Core<sup>™</sup> i7 processor or Intel<sup>®</sup> Xeon<sup>®</sup> processor (recommended for large sessions)

#### 1.3 Step 1

To start the Setup Wizard application, double-click the installer icon. A dialog window is issued, prompting the user for confirmation

LipostarMSI 1.0.0b4 x64 Setup	$\times$
This will install LipostarMSI 1.0.0b4 x64 on this computer. Continue?	
Yes <u>N</u> o	

The welcome page of the setup wizard is then shown:



Click on the Next button to proceed to the License Agreement page:



UpostarMSI 1.0.0b4 x64 Setup :				~	
	License Agreement				
MH MOLECULAR HORIZON	Please review the license terms before instal 1.0.0b4 x64.	ling Lip	ostarMSI		
Press Page Down to se	e the rest of the agreement.				
TERMS A	ND CONDITIONS FOR THE			^	
MOLECULA	MOLECULAR HORIZON PROGRAMMES				
PLEASE READ	THIS CAREFULLY. By using				
the Molecula:	r Horizon (MH) Programmes				
you are agree	eing to accept these terms				
software.	Everv user must have				
obtained it	directly from MH, and may			v	
If you accept the term: agreement to install Lip Nullsoft Install System v3,	s of the agreement, click I Agree to continue. You n ostarMSI 1.0.0b4 x64. 03	iust ac	cept the Cano	el	

Please read the shown terms and conditions, then click the I Agree button to accept the licensing terms and continue the installation procedure:

🎲 LipostarMSI 1.0.0b4 x64 Setup			—		×
MH MH	Choose Install L Choose the folde	<b>.ocation</b> r in which to install Lip	ostarMSI 1.	0.0b4 x64	ł.
Setup will install Liposta folder, click Browse and	rMSI 1.0.0b4 x64 in the I select another folder.	following folder. To in Click Install to start th	nstall in a dit e installation	fferent 1.	
Destination Folder	iolecular Horizon\Liposta	rMSI 1.0.0b4 x64	Brow	/se	
Space required: 314.8 Space available: 92.0 G	MB 3B				
Nullsoft Install System v3.	03	< <u>B</u> ack I	nstall	Cano	el

The Choose Install Location page allows the users to customize the installation path. Provide a different file system location if needed and then click the Install button to start



#### the actual installation process:

💮 LipostarMSI 1.0.0b4 x	64 Setup		_		$\times$
МН	Installation Comp Setup was complet	lete ted successfull	y.		
Completed					
Show <u>d</u> etails					
Nullsoft Install System v3.0	)3	< <u>B</u> ack	Next >	Cano	:el

Once the installation is completed click the Next button to move to the last page:



The installation is finished. Click the Finish button to close the setup wizard.

#### 1.4 Step 2

Use of the installed programs requires a suitable license line. On first run, and as long as no valid license is found for the current host, LipostarMSI will show a dialog window like this:

lipostar		
🖄 No license found	?	$\times$
No suitable license line was found for this host. Please send the following line to Molecular Horizon.		
LAPTOP-CRHMTC59 77582128 W 3.0 LIPOSTAR_MSI 27-May-2022 uPitbexEGmf0 key		
License requests should be submitted online to our web site: https://www.molhorizon.it		
Ok		

Please copy the line shown verbatim and send it to Molecular Horizon. License requests should submitted be online to the Molecular Horizon web site https://www.molhorizon.it/license/. We will send you back a similar line containing the license key. License lines should be copied verbatim to the license.txt file, located in the LipostarMSI installation folder. As long as this file does not contain a suitable license line, LipostarMSI will keep showing the above information or an error message and will not start. Please notice that license lines are unique for each system. If you repeat the installation on a different host you will need a new license line.