

Product Datasheet

Sulfo-Cy5-Mal (orb2564327)

Catalog Number	orb2564327
Category	Tools
Description	Sulfo-Cy5-Mal is a maleimide-activated fluorescent dye designed for covalent labeling of thiol-containing proteins, forming stable conjugates. It is widely used for in vitro protein analysis and in vivo imaging applications due to its water solubility and near-infrared fluorescence.
Target	Others
MW	764.91
CAS Number	2130955-10-9
Formula	$C_{38}H_{44}N_4O_9S_2$
SMILES	<chem>O=C1C=CC(=O)N1CCNC(=O)CCCCCN2C3=CC=C(C=C3C(C2=CC=CC=CC4=[N+](C=5C=CC(=CC5C4(C)C)S(=O)(=O)[O-])C)(C)C)S(=O)(=O)O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)