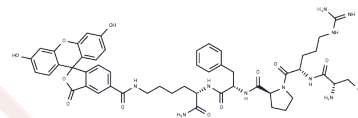


XIAP Tracer mF-Smac

Chemical Properties

CAS No. :	783340-88-5
Formula:	C51H60N10O11
Molecular Weight:	989.08
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	XIAP Tracer mF-Smac, a fluorescently labeled peptide, functions as an acceptor dye in conjunction with a terbium-labeled BIR domain antibody for TR-FRET assays. The binding affinities (Kd values) are measured at 4.7 nM for BIR3 (XIAP) and 17.9 nM in XIAP polarization assays.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.011 mL	5.0552 mL	10.1104 mL
5 mM	0.2022 mL	1.011 mL	2.0221 mL
10 mM	0.1011 mL	0.5055 mL	1.011 mL
50 mM	0.0202 mL	0.1011 mL	0.2022 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481