

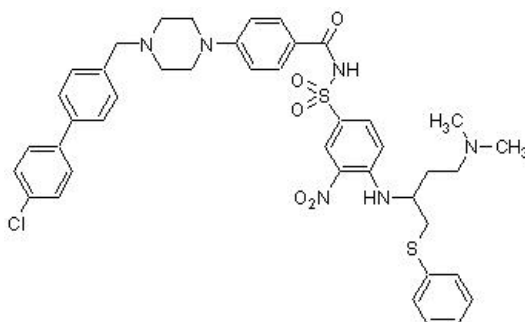
Product datasheet

ABT-737, BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor ab141336

4 References 1 Image

Overview

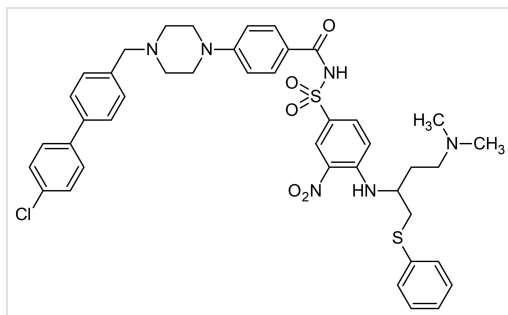
Product name	ABT-737, BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor
Description	BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor
Biological description	BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor. Triggers Bax/Bak-mediated apoptosis (EC ₅₀ values are 79, 30 and 198 nM for Bcl-xL, Bcl-2 and Bcl-w mediated apoptosis respectively). Shows antitumor effects <i>in vivo</i> .
Purity	> 95%
CAS Number	852808-04-9
Chemical structure	



Properties

Chemical name	4-[4-[[2-(4-Chlorophenyl)phenyl]methyl]piperazin-1-yl]-N-[4-[(2R)-4-(dimethylamino)-1-phenylsulfanylbutan-2-yl]amino]-3-nitrophenyl]sulfonylbenzamide
Molecular weight	813.45
Molecular formula	C ₄₂ H ₄₅ ClN ₆ O ₅ S ₂
PubChem identifier	11228183
Storage instructions	Store at +4°C.
Handling	Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CN(C)CCC(CSc1ccccc1)Nc2ccc(cc2[N+](=O)[O-])S(=O)(=O)NC(=O)c3ccc(cc3)N4CCN(CC4)Cc5ccccc5c6ccc(cc6)Cl</chem>

Images



2D chemical structure image of ab141336, ABT-737, BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor

Chemical Structure - ABT-737, BH3 mimetic Bcl-xL, Bcl-2 and Bcl-w inhibitor (ab141336)

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