CD BioGlyco

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Product Information

LXR inhibitor, BMS-779788, Purity ≥98%

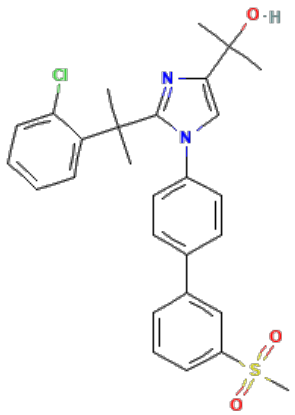
Cat. No.: X24-09-YM255

Size: 2 mg; 5 mg; 10 mg; 50 mg

CAS Number: 918348-67-1

Compound CID: 59251511

Synonym: 918348-67-1; BMS 779788; BMS779788; EXEL04286652; EXEL 04286652; EXEL-04286652; XL-652; XL 652; XL652; BMS-788; BMS 788; BMS788; 2-[2-[2-(2-Chlorophenyl)propan-2-yl]-1-[4-(3-methylsulfonylphenyl)phenyl]imidazol-4-yl]propan-2-ol; LXR inhibitor



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	BMS-779788 is an effective metabolism inhibitor, that has the ability to prevent the pathway of cell metabolism by inhibiting LXR. The molecular weight of the compound is 509.06, and its molecular formula is $C_{28}H_{29}ClN_2O_3S$.
Molecular Weight	509.06
Molecular Formula	$C_{28}H_{29}ClN_2O_3S$
IUPAC Name	2-[2-[2-(2-Chlorophenyl)propan-2-yl]-1-[4-(3-methylsulfonylphenyl)phenyl]imidazol-4-yl]propan-2-ol
InChI	InChI=1S/C28H29ClN2O3S/c1-27(2,23-11-6-7-12-24(23)29)26-30-25(28(3,4)32)18-31(26)21-15-13-19(14-16-21)20-9-8-10-22(17-20)35(5,33)34/h6-18,32H,1-5H3
InChI Key	JLPURTXCSILYLW-UHFFFAOYSA-N
Canonical SMILES	CC(C)(C1=CC=CC=C1Cl)C2=NC(=CN2C3=CC=C(C=C3)C4=CC(=CC=C4)S(=O)(=O)C)C(C)(C)O
Form	Lyophilized powder
Purity	≥98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	BMS-779788 can be used for its potential antitumor activity.
Storage	Store at -20ºC, and keep desiccated.

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