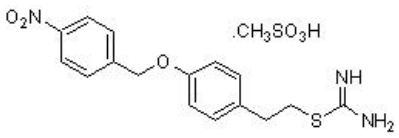
abcam

Product datasheet

KB-R7943, NCX inhibitor ab120284

★★★★★ 1 Abreviews 4 References 画像数 1

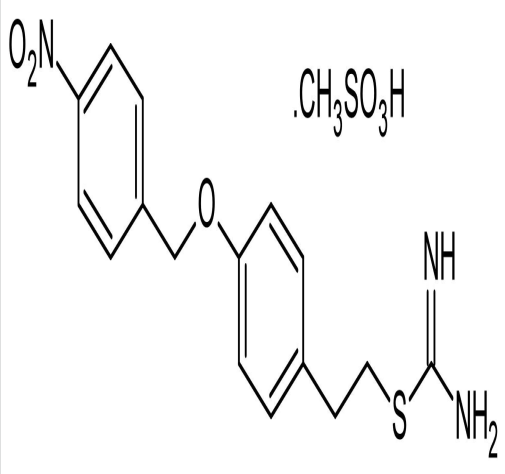
製品の概要

製品名	KB-R7943, NCX inhibitor
製品の詳細	NCX inhibitor. TRPC blocker.
生理活性の詳細	Potent, selective inhibitor of the reverse mode of the Na^+/Ca^{2+} exchanger (IC_{50} = ~0.32 µM in guinea pig ventricular cells). Also potent blocker of TRPC channels (IC_{50} values are 0.46, 0.71 and 1.38 µM at TRPC3, TRPC6 and TRPC5, respectively).
CAS 番号	182004-65-5
構造式	

製品の特性

体系名	2-[4-[(4-nitrophenyl)methoxy]phenyl]ethyl ester carbamimidothioic acid methanesulfonate
分子量	427.49
分子式	$C_{16}H_{17}N_3O_3S.CH_3SO_3H$
PubChem 登録番号	9823846
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Toxic, refer to SDS for further information Need more advice on solubility, usage and handling? Please visit our **frequently asked questions (FAQ) page** for more details.
SMILES 線形表記	CS(=O)(=O)O.[O-][N+](=O)c2ccc(COc1ccc(cc1)CCSC(=N)N)cc2
由来	Synthetic

画像



Chemical Structure - KB-R7943, NCX inhibitor (ab120284)

2D chemical structure image of ab120284, KB-R7943, NCX inhibitor

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