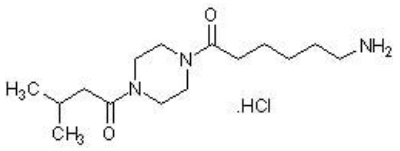
abcam

Product datasheet

ENMD-1068, protease-activated receptor 2 (PAR2) anatagonist ab141699

2 References 1 Image

Overview

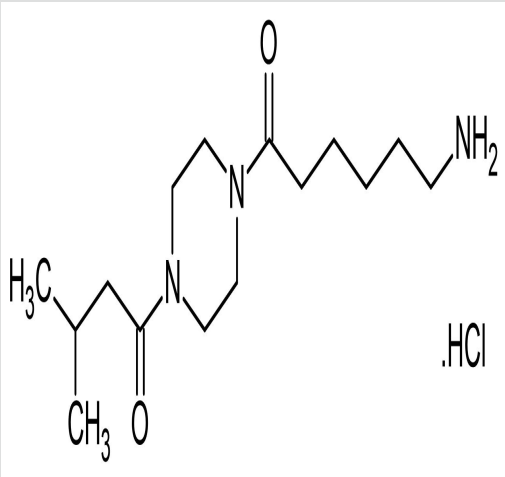
Product name	ENMD-1068, protease-activated receptor 2 (PAR2) anatagonist
Description	Selective protease-activated receptor 2 (PAR2) anatagonist
Biological description	Selective protease-activated receptor 2 (PAR2) antagonist (IC_{50} = 1.2 mM). Anti-inflamatory agent. Active *in vivo* and *in vitro*.
Purity	> 99%
CAS Number	789488-77-3
Chemical structure	

Properties

Chemical name	6-Amino-1-[4-(3-methyl-1-oxybutyl)-1-piperazinyl]-1-hexanone hydrochloride
Molecular weight	319.87
Molecular formula	$C_{15}H_{29}N_3O_2$.HCl
PubChem identifier	9950925
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	Cl.O=C(CC(C)C)N1CCN(CC1)C(=O)CCCCCN

Source Synthetic

Images



Chemical Structure - ENMD-1068, protease-activated receptor 2 (PAR2) anatagonist (ab141699)

2D chemical structure image of ab141699, ENMD-1068, protease-activated receptor 2 (PAR2) anatagonist

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