

Product Datasheet

Fasudil mesylate (orb2566273)

Description	Fasudil mesylate (HA-1077; AT877) is a nonspecific, orally active inhibitor of RhoA/ROCK, exhibiting additional inhibitory effects on protein kinases with a K_i of 0.33 μM for ROCK1. It shows IC ₅₀ values of 0.158 μM for ROCK2, and 4.58 μM , 12.30 μM , and 1.650 μM for PKA, PKC, and PKG, respectively. Furthermore, Fasudil mesylate acts as a potent Ca ²⁺ channel antagonist and vasodilator, enhancing its pharmacological profile [1] [2] [3] [4] [5] [6].
Storage	-20°C
Note	For research use only
Formula	C ₁₅ H ₂₁ N ₃ O ₅ S ₂
Purity	98.00%
MW	387.47
CAS Number	1001206-62-7
SMILES	<chem>S(C)(=O)(=O)O.S(=O)(=O)(C=1C2=C(C=CC1)C=NC=C2)N3CCCNCC3</chem>
Expiration Date	12 months from date of receipt.

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