

M 084 hydrochloride

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	TRPC4/5 channel blocker (IC50 values are 3.7-10.3 and 8.2 μ M, respectively). Also weakly blocks TRPC3 channels. Exhibits rapid antidepressant and anxiolytic effects in vivo.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Zhu et al (2015) Identification and optimization of 2-aminobenzimidazole derivatives as novel inhibitors of TRPC4 and TRPC5 channels. Br.J.Pharmacol. 172 3495 PMID:25816897

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