
Product Data Sheet

Product Name: SB 258719 hydrochloride

Cat. No.: GC12798

Chemical Properties

Cas. No. 1217674-10-6

Chemical Name (R)-N,3-dimethyl-N-(4-(4-methylpiperidin-1-yl)butan-2-yl)benzenesulfonamide hydrochloride

SMILES CC1CCN(CC[C@@](N(S(C2=CC=CC(C)=C2)(=O)=O)C)([H])C)CC1.ClFormula $C_{18}H_{30}N_2O_2S.HCl$ M.Wt 374.97

Solubility <37.5mg/ml in DMSO; <37.5mg/ml in Water Storage Desiccate at RT

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

SB 258719 is a selective 5-HT7 receptor antagonist with a pKi of 7.5.

References:

[1]. Thomas DR, et al. Functional characterisation of the human cloned 5-HT7 receptor (long form); antagonist profile of SB-258719. Br J Pharmacol. 1998 Jul;124(6):1300-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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