

Product Data Sheet

Product Name: TP receptor antagonist-3

Cat. No.: GC79322

Chemical Properties

Cas. No. 165537-72-4

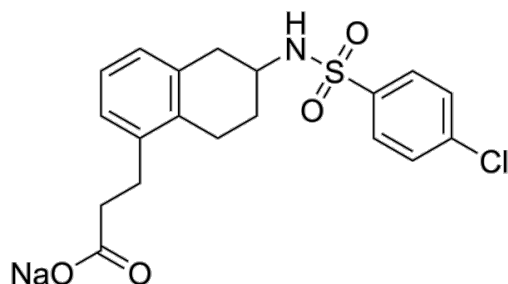
Formula $C_{19}H_{19}ClNNaO_4S$ M.Wt 415.87

Solubility DMSO: 100 mg/mL (240.46 mM; Need ultrasonic) Storage Store at 4°C, away from moisture

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

TP receptor antagonist-3 (compound 51280) is a potent thromboxane A2 prostanoid (TP) receptor with an IC_{50} of 15.7 nM against Human TP. TP receptor antagonist-3 can be used for Alzheimer's disease, cardiovascular and respiratory diseases, and cancer research [1].

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

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References:

[1]. Carlo Ballatore, et al. Cycloakyl-dione derivatives and methods of their use. WO2014165633.
2014-10-09.

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