
Product Data Sheet

Product Name: AMG2850

Cat. No.: GC35316

Chemical Properties

Cas. No. 1470018-52-0

SMILES O=C(N1CCC2=C(N=CC=C2)[C@H]1C3=CC=C(C(F)(F)F)C=C3)N[C@@H](C)C(F)(F)FFormula C₁₉H₁₇F₆N₃O

M.Wt 417.35

Solubility DMSO : 100 mg/mL (239.61 mM; Need ultrasonic) Storage Store at -20°C

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**

AMG2850 is a potent, orally bioavailable and selective transient receptor potential melastatin 8 (TRPM8) antagonist[1]. TRPM8[1].

[1]. Lehto SG, et al. AMG2850, a potent and selective TRPM8 antagonist, is not effective in rat models of inflammatory mechanical hypersensitivity and neuropathic tactile allodynia. Naunyn Schmiedebergs Arch Pharmacol. 2015 Apr;388(4):465-76.

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

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