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**Product Data Sheet**

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Product Name: TRPV antagonist 1

Cat. No.: GC30725

**Chemical Properties**

Cas. No. 1192871-27-4

SMILES O=C1C(C2=CC=C(OC(F)(F)F)C=C2)=C(/C=C/C3=CC=CC(OC)=C3OCC4CC4)N=C5N1C=CS5Formula  $C_{26}H_{21}F_3N_2O_4S$  M.Wt 514.52

Solubility Soluble in DMSO 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**

TRPV antagonist 1 is a transient receptor potential vanilloid (TRPV) antagonist, with an IC50 of < 250 nM.

[1]. Reilly RM, et al. Analgesic potential of TRPV3 antagonists. *Curr Top Med Chem.* 2011;11(17):2210-5.

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

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