

Product Data Sheet

Product Name: Monlunabant

Cat. No.: GC71262

Chemical Properties

Cas. No. 2712480-46-9

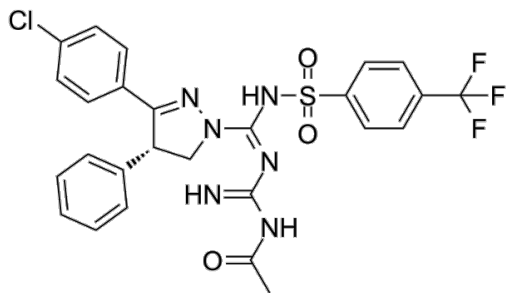
Formula $C_{26}H_{22}ClF_3N_6O_3S$ M.Wt 591

Solubility DMSO : 100 mg/mL (169.20 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

Monlunabant ((S)-MRI-1891) is a solid dispersions compound, as well as a cannabinoid CB1 receptor inhibitor.

References:

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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[1]. Liu Z, Iyer MR, Godlewski G, Jourdan T, Liu J, Coffey NJ, Zawatsky CN, Puhl HL, Wess J, Meister J, Liow JS, Innis RB, Hassan SA, Lee YS, Kunos G, Cinar R. Functional Selectivity of a Biased Cannabinoid-1 Receptor (CB1R) Antagonist. ACS Pharmacol Transl Sci. 2021 Apr 8;4(3):1175-1187.

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