

Product Data Sheet

Product Name: HS666 hydrochloride

Cat. No.: GB40234

Chemical Properties

Cas. No. 1409931-99-2

Formula $C_{20}H_{25}NO \cdot HCl$

M.Wt 331.88

Solubility

Storage

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

HS666 is a selective κ opioid receptor partial agonist (K_i value of 5.9 nM) which activates central κ receptors to produce potent antinociception. Moreover, HS666 displays pharmacological characteristics of a κ receptor analgesic with reduced liability for aversive effects correlating with its low efficacy in the β -arrestin2 signalling pathway. Keywords: HS666 hydrochloride | supplier | Kappa-opioid partial agonist | HS 666 hydrochloride | HS-666 hydrochloride | CAS [1409931-99-2] | [1409931-91-4] | Opioids | OPR- κ | Partial agonist | Receptors | Antinociception

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