Product Data Sheet

Product Name: HS666 hydrochloride
Cat. No.: GB40234

Chemical Properties

Cas. No.	1409931-99-2		
Formula	$C_{20}H_{25}NO.HCl$	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 (Ki 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.
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