



LKT Laboratories, Inc.

GS-967

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Product Information

Product ID G7200

CAS No. 1262618-39-2

Chemical Name

Synonym

Formula C₁₄H₇F₆N₃O

Formula Wt. 347.22

Melting Point

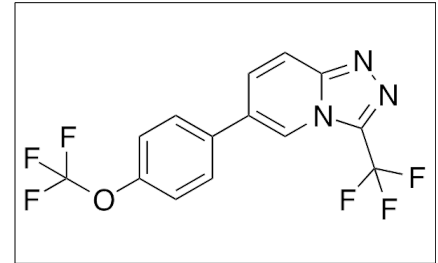
Purity ≥98%

Solubility 10 mM in DMSO, insoluble
in water

Store Temp -20°C

Ship Temp Ambient

Description GS-967 inhibits voltage-gated Na⁺ channels, exhibiting antiepileptic, anticonvulsant, and anti-arrhythmic activities. GS-967 decreases the cardiac late Na⁺ current. In vivo, this compound decreases seizure frequency and improves survival rates. In rat hearts, GS-967 suppresses and prevents ventricular tachycardia and fibrillation.



Bulk quantities available upon request

Product ID	Size
G7200	1 mg
G7200	5 mg
G7200	25 mg

References Anderson LL, Thompson CH, Hawkins NA, et al. Antiepileptic activity of preferential inhibitors of persistent sodium current. *Epilepsia*. 2014 Aug;55(8):1274-83. PMID: 24862204.

Pezhouman A, Madahian S, Stepanyan H, et al. Selective inhibition of late sodium current suppresses ventricular tachycardia and fibrillation in intact rat hearts. *Heart Rhythm*. 2014 Mar;11(3):492-501. PMID: 24291413.

Sicouri S, Belardinelli L, Antzelevitch C. Antiarrhythmic effects of the highly selective late sodium channel current blocker GS-458967. *Heart Rhythm*. 2013 Jul;10(7):1036-43. PMID: 23524321.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.