



LKT Laboratories, Inc.

GDC-0623

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## Product Information

Product ID G1210

CAS No. 1168091-68-6

Chemical Name

Synonym

Formula  $C_{16}H_{14}FIN_4O_3$

Formula Wt. 456.21

Melting Point

Purity  $\geq 98\%$

Solubility DMSO 91 mg/mL warmed  
(199.46 mM)

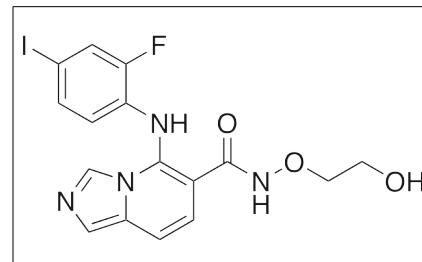
Ethanol 5 mg/mL warmed  
(10.95 mM)

Water Insoluble

Store Temp 4°C

Ship Temp Ambient

**Description** GDC-0623 is an inhibitor of MEK that prevents MEK-dependent B-Raf and KRAS signaling. GDC-0623 exhibits anticancer chemotherapeutic activity and is currently in clinical trials as a potential treatment for several cancers.



**Bulk quantities available upon request**

Product ID	Size
G1210	1 mg
G1210	5 mg
G1210	10 mg

**References** Hatzivassiliou G, Haling JR, Chen H, et al. Mechanism of MEK inhibition determines efficacy in mutant KRAS-versus BRAF-driven cancers. *Nature*. 2013 Sep 12;501(7466):232-6. PMID: 23934108.

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