



LKT Laboratories, Inc.

ARRY-162

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Product Information

Product ID A6971
CAS No. 606143-89-9
Chemical Name 6-(4-bromo-2-fluoroanilino)-7-fluoro-N-(2-hydroxyethoxy)-3-methylbenzimidazole-5-carboxamide

Synonym MEK162, MEK-162, Binimetinib

Formula C₁₇H₁₅BrF₂N₄O₃
Formula Wt. 441.23

Melting Point

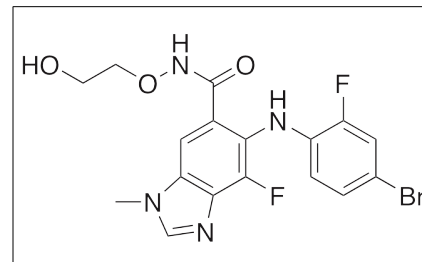
Purity ≥99%

Solubility DMSO 88 mg/mL warmed (199.44 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20° C

Ship Temp Ambient

Description ARRY-162 is an orally bioavailable noncompetitive inhibitor of MEK1/2 and ERK that shows anticancer chemotherapeutic activity. Inhibition of MEK inhibits downstream signaling by IL-1, IL-6, and TNF. ARRY-162 inhibits proliferation in melanoma, non-small-cell lung cancer (NSCLC), head/neck cancer, and pancreatic cancer models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A6971	5 mg	\$52.20
A6971	25 mg	\$110.00
A6971	100 mg	\$289.40

References www.clinicaltrials.gov/show/NCT00959127

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