



LKT Laboratories, Inc.

ARRY-162

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: getinfo@lktlabs.com

Web: lktlabs.com

Product Information

Product ID A6971

CAS No. 606143-89-9

Chemical Name

Synonym MEK162, Binimetinib

Formula $C_{17}H_{15}BrF_2N_4O_3$

Formula Wt. 441.23

Melting Point

Purity $\geq 99\%$

Solubility DMSO 88 mg/mL warmed
(199.44 mM)

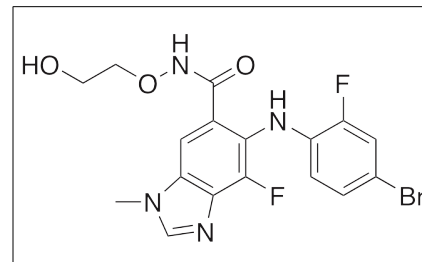
Water Insoluble

Ethanol Insoluble

Store Temp $-20^{\circ}C$

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.



Bulk quantities available upon request

Product ID Size

A6971 5 mg

A6971 25 mg

A6971 100 mg

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.