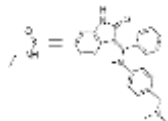


PRODUCT: BI-847325

ALTERNATE NAME: (Z)-3-(3-((4-((dimethylamino)methyl)phenylamino)(phenyl)methylene)-2-oxoindolin-6-yl)-N-ethylpropiolamide

CATALOG #: B1589-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₉H₂₈N₄O₂

MOLECULAR WEIGHT: 464.57

CAS NUMBER: 1207293-36-4

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air light

DESCRIPTION: BI-847325 is an ATP-competitive dual inhibitor of MEK and Aurora kinases. Potent inhibition of MEK1/2 and Aurora A/B kinases by BI-847325 was demonstrated in enzymatic and cellular assays.

REFERENCES: Sini, P., *et al.* (2016). *Mol. Cancer Ther.* **15**, 2388-2398

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Alsterpaullone (Cat. No. 1897-1,5)
 AZD-6244 (Cat. No. 2234-5, 25)
 BIX01289 (Cat. No. 2670-1,5)
 Butyrolactone I (Cat. No. 1690-200)
 Doramapimod (Cat. No. 1954-5, 25)
 Flavopiridol (Cat. No. 2090-1, 5)
 10Z-Hymenialdisine (Cat. No. 2212-250, 1000)
 Kenpaullone (Cat. No. 1904-1)
 MEK-162 (Cat. No. 2254-5, 25)
 PD1834352 (CI-1040) (Cat. No. 1585-1,5,25)
 EZSolution™ PD184352 (Cat. No. 1871-1)
 PD325901 (Cat. No. 1643-2, 5, 25)
 PD98059 (Cat. No. 1666-5)
 EZSolution™ PD98059 (Cat. No. 1783-5)
 RO-3306 (Cat. No. 2039-1,5)
 Roscovitine (Cat. No. 1950-1,5)
 SB 203580 (Cat. No. 1712-1, 5)
 EZSolution™ SB203580 (1786-1)
 SB202190 (Cat. No. 2493-5, 25)
 Sorafenib (Cat. No. 1594-25, 100)
 TAK733 (Cat. No. 2460-5, 25)
 TG003 (Cat. No. 1905-5, 25)
 7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)
 U0126 (Cat. No. 1668-5)
 VX-702 (Cat. No. 1598-1,5)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**