LKT Laboratories, Inc.

MK-2206 Dihydrochloride

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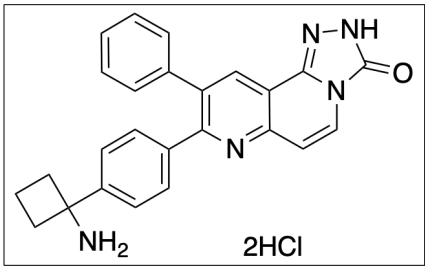
Product Information

Product ID M400220
CAS No. 1032350-13-2
Chemical Name

Synonym MK-2206 hydrochloride



Formula $C_{25}H_{21}N_5O \cdot 2HCl$
Formula Wt. 480.39
Melting Point
Purity ≥98%
Solubility

Product ID	Size
M400220	5 mg
M400220	25 mg
M400220	100 mg

Store Temp -20°C
Ship Temp Ambient

Description MK-2206 is an allosteric inhibitor of Akt that prevents translocation of Akt to membranes. MK-2206 exhibits anticancer chemotherapeutic activity in a variety of in vitro cancer models; this compound induces G1-phase cell cycle arrest in hepatocellular carcinoma cells, inhibits cell proliferation in non-small cell lung cancer cells, and inhibits proliferation in medullary thyroid cancer cells. In animal models of nasopharyngeal cancer, MK-2006 inhibits tumor growth.

References

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