



LKT Laboratories, Inc.

MS436

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Product Information

Product ID M7200

CAS No. 1395084-25-9

Chemical Name

Synonym

Formula $C_{18}H_{17}N_5O_3S$

Formula Wt. 383.43

Melting Point

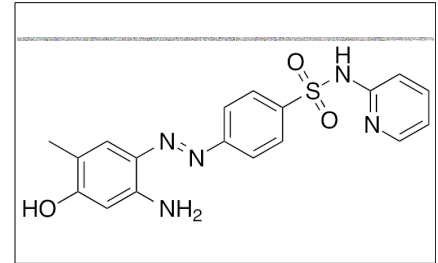
Purity $\geq 99\%$

Solubility 100mM in DMSO

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

Ship Temp Ambient

Description MS346 is an inhibitor of bromodomain BRD4. This compound displays anti-inflammatory activity, decreasing the production of NO and pro-inflammatory cytokines in macrophages.



Bulk quantities available upon request

Product ID	Size
M7200	1 mg
M7200	5 mg
M7200	25 mg
M7200	100 mg

References Zhang G, Plotnikov AN, Rusinova E, et al. Structure-guided design of potent diazobenzene inhibitors for the BET bromodomains. *J Med Chem.* 2013 Nov 27;56(22):9251-64. PMID: 24144283.

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