

Screening Libraries

Certificate of Analysis

MAX-40279 (hemifumarate)

Cat. No.: HY-145723B CAS No.: 2388506-43-0

Batch No.: 153842

Chemical Name: Thieno[3,2-d]pyrimidin-2-amine, 7-(4-fluoro-2-methoxyphenyl)-6-methyl-N-[1-(4-piperidinyl)-1

H-pyrazol-4-yl]- (hemifumarate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{23}FN_6OS.1/2C_4H_4O_4$

Molecular Weight: 554.59

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.56%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA