

Screening Libraries

Proteins

Certificate of Analysis

ASP4132

Cat. No.: HY-136447 CAS No .: 1640294-30-9 Batch No.: 272081

Chemical Name: Methanone, [6-[1-[(6-methoxy-3-pyridinyl)methyl]-4-piperidinyl]-1H-benzimidazol-2-yl][4-[[4-(tr

ifluoromethyl)phenyl]methyl]-1-piperazinyl]-, 4-methylbenzenesulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{46}H_{51}F_3N_6O_8S_2$

Molecular Weight: 937.06

Storage: 4°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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.32%

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