Inhibitors

Certificate of Analysis

(Rac)-OSMI-1

Cat. No.: HY-119738A CAS No.: 2748153-92-4 Batch No.: 113860

Chemical Name: Benzeneacetamide, α -[[(1,2-dihydro-2-oxo-6-quinolinyl)sulfonyl]amino]-N-(2-furanylmethyl)-2-

methoxy-N-(2-thienylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{25}N_3O_6S_2$

Molecular Weight: 563.64

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 96.05%

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.

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