Inhibitors

Certificate of Analysis

Prasugrel-d₃

Cat. No.: HY-15284S1 CAS No.: 1127253-02-4 Batch No.: 246238

Chemical Name: Acetic-2,2,2-d3 acid, 5-[2-cyclopropyl-1-(2-fluorophenyl)-2-oxoethyl]-4,5,6,7-tetrahydrothieno[3,

2-c]pyridin-2-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{20}\mathsf{H}_{17}\mathsf{D}_3\mathsf{FNO}_3\mathsf{S}$

Molecular Weight: 376.46

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 off-white (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.58% **Isotopic Enrichment:** 98.01%

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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