

Certificate of Analysis

ZSTK474

Cat. No.: HY-50847
CAS No.: 475110-96-4
Batch No.: 237533

Chemical Name: 1H-Benzimidazole, 2-(difluoromethyl)-1-(4,6-di-4-morpholinyl-1,3,5-triazin-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}F_2N_7O_2$

Molecular Weight: 417.41

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.88%

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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