Certificate of Analysis



Diffractaic acid

Cat. No.: HY-N2399 CAS No.: 436-32-8 Batch No.: 255053

Chemical Name: Benzoic acid, 2,4-dimethoxy-3,6-dimethyl-, 4-carboxy-3-hydroxy-2,5-dimethylphenyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}O_7$ 374.38 Molecular Weight:

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.47%

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

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