



CERTIFICATE OF ANALYSIS

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1. Identification

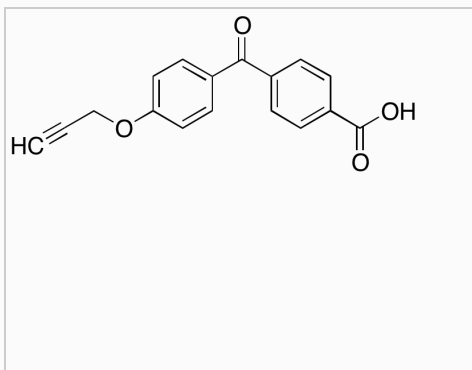
Catalogue Number: P838505

CAS Number: 1236196-77-2

Product: 4-[4-(2-Propyn-1-yloxy)benzoyl]benzoic Acid

Synonym:

Structure:



Molecular Formula:

C₁₇H₁₂O₄

Molecular weight:

280.27

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), Methanol (Slightly)

Lot Number: 9-RAJ-86-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Light Beige Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	99.43% (205 nm)

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate : Methanol = 6 : 3 : 1;
Visualized with UV and AMCS; Single Spot, R_f = 0.60. Contains: ~0.9%
Dioxane

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	My Nguyen	12/18/2019	12/16/2026