

Acetone 2,4-Dinitrophenylhydrazone-d3

Art. ID TRC-A163852-5MG
Unit 5 mg
Deliverydetails No Dangerous Good

Description

Category: Aromatics, Intermediates, Inhibitors, Isotope Labelled Compounds, Miscellaneous Reagents ///

Application Notes: Lazbelled analogue of Acetone 2,4-Dinitrophenylhydrazone, a dinitrophenylhydrazone (DNPH) derivative of an aliphatic ketone found in mainstream cigarette smoke. Acetone 2,4-Dinitrophenylhydrazone showed inhibitory activity towards soybean lipoxygenase and renal prostaglandin synthetase. ///

References: Delgado, B. et al.: J. Liq. Chrom. Rel Technol., 31, 361 (2008)| Miller, J.H. et al.: J. Chrom. Sci., 48, 12 (2010)| Baumann, J. et al.: Agents Act., 12, 360 (1982)|

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---------------------------------------|---------------|---------------------|------|--------|--------|
| | Acetone 2,4-Dinitrophenylhydrazone-d3 | [259824-57-2] | | | | |