

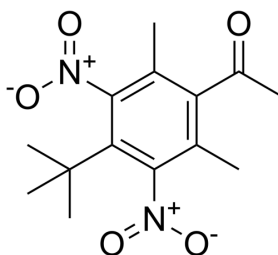
## Musk ketone

Cat. No.:	HY-N2045
CAS No.:	81-14-1
Batch No.:	262290
Chemical Name:	Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	294.30
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.41%
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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