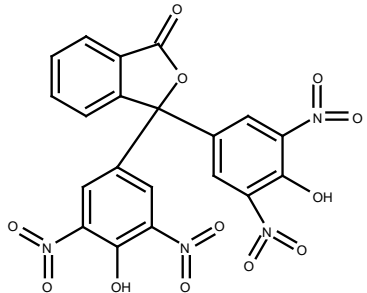
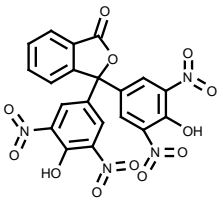


## Query

Query	Results	Date
<p>1. Query</p>  <p>Search as: As drawn</p>	<p>1 substances</p>	<p>2012-01-10 04h:57m:13s (EST)</p>

Reaxys ID 379876 <a href="#">View in Reaxys</a>		1/1
		<p><b>Chemical Name:</b> 3,3-bis-(4-hydroxy-3,5-dinitro-phenyl)-phthalide; 3,3-Bis-(4-hydroxy-3,5-dinitro-phenyl)-phthalid</p> <p><b>Molecular Formula:</b> C<sub>20</sub>H<sub>10</sub>N<sub>4</sub>O<sub>12</sub></p> <p><b>CAS Registry Number:</b> 139369-70-3</p> <p><b>Molecular Weight:</b> 498.319</p> <p><b>Linear Structure Formula:</b> C<sub>20</sub>H<sub>10</sub>N<sub>4</sub>O<sub>12</sub></p> <p><b>Type of Substance:</b> heterocyclic</p> <p><b>InChIKey:</b> JZYFPTWKUHCQAP-UHFFFAOYSA-N</p> <p><b>Note:</b></p>
<b>Melting Point (3)</b>		
Melting Point [°C]	Solvent	References
245		<b>Thiel; Diehl;</b> Sitzungsberichte der Gesellschaft zur Befoerderung der Gesamten Naturwissenschaften zu Marburg; <b>vol.</b> 62; p. 491,496, 500, 541; Chem. Zentralbl.; <b>vol.</b> 98; nb. II; (1927); p. 2669, <a href="#">View in Reaxys</a>
244 - 245	acetic acid	<b>Hall;</b> Chem. News J. Ind. Sci.; <b>vol.</b> 67; (1893); p. 93, <a href="#">View in Reaxys</a>
244.5		<b>Patent; Clayton Aniline Co.;</b> DE52211; Fortschr. Teerfarbenfabr. Verw. Industriezweige; <b>vol.</b> 2; p. 89, <a href="#">View in Reaxys</a>
<b>Crystal Property Description (1)</b>		
Colour & Other Properties	References	
blassgelb	<b>Hall;</b> Chem. News J. Ind. Sci.; <b>vol.</b> 67; (1893); p. 93, <a href="#">View in Reaxys</a>	
<b>Solubility (MCS) (1)</b>		
1 of 1	Solvent	acetic acid
	Comment	Solubility :1.06 percent.at:15-20 degreeC.
	<b>Patent; Clayton Aniline Co.;</b> DE52211; Fortschr. Teerfarbenfabr. Verw. Industriezweige; <b>vol.</b> 2; p. 89, <a href="#">View in Reaxys</a>	
<b>UV/VIS Spectroscopy (1)</b>		
Description	Comment	References
Spectrum	bei pH 7.0-14 im sichtbaren Gebiet.	<b>Thiel; Diehl;</b> Sitzungsberichte der Gesellschaft zur Befoerderung der Gesamten Naturwissenschaften zu Marburg; <b>vol.</b> 62; p. 491,496, 500, 541; Chem. Zentralbl.; <b>vol.</b> 98; nb. II; (1927); p. 2669, <a href="#">View in Reaxys</a>