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Version 05

Specification

11.11.2009

Code No. 02990

Sulfobutyl-TMBI

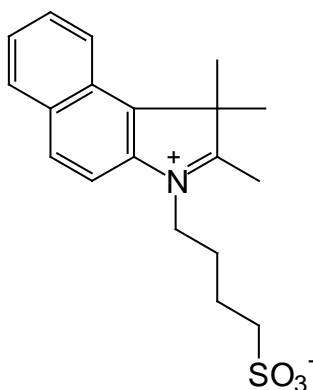
CAS No. 63149-24-6

EEC No. 263-961-7

Chemical Name

1-(4-Sulfobutyl)-2,3,3-trimethylbenz[e]indolium betaine

Structure



Molecular Formula

$C_{19}H_{23}NO_3S$

Molecular Weight

345,47

Product Properties

Appearance

Light blue-grey crystalline powder

Assay ($\Delta\%$)

$\geq 98,5$ (HPLC)

Melting point ($^{\circ}C$)

269 - 276 (DSC)

Loss on drying (%)

$\leq 1,0$

Storage

Cool, dry, dark, tightly closed; durability 36 months

Application

Intermediate in organic syntheses

Changes in comparison to previous issue do not relate to contents.