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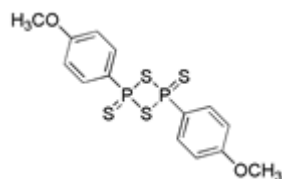
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 26927

Product **Lawesson's reagent**

2,4-Bis(4-methoxyphenyl)-1,3,2,4-dithiadiphosphetane-2,4-dithione

2,4-Bis(4-methoxyphenyl)-1,3,2,4-dithiadiphosphetane 2,4-disulfide

CAS Number 19172-47-5

Molecular Formula C₁₄H₁₄O₂P₂S₄

Molecular Weight 404.48

Appearance Slight yellow to beige powder

Solubility Practically insoluble in Water and Freely soluble in DMF.

Melting Point 218 - 228 °C

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 5% (Vacuum oven at 80 °C for 3h)

Assay by titration ≥ 98% (On dried basis)

Storage Store at RT

For Laboratory Use Only