

FuncChem (Shanghai) Inc.

Tel: +86-21-2942 3300
Fax: +86-21-5493 2138

Web: www.funcchem.com
Email: chemsale@gmail.com; sale@funcchem.com

Reactive Flame Retardant ODOPB (HCA-HQ)

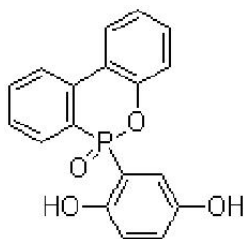
[Chemical Name]:

10-(2,5-Dihydroxyphenyl)-10H-9-oxa-10-phospha-phenantbrene-10-oxide

[Other names]: HCA-HQ, ODOPB, DOPO-HQ

[Molecular formula]: C₁₈H₁₃O₄P

[Structural formula]:



[CAS number]: 99208-50-1

[Molecular weight]: 324.28

[Specification]

Item	Specification
Appearance	White or slight yellow powder
Assay%,	99
Phosphorus Content	9.6%
Moistrue %	0.2
Melting Point.	245-255
Hydroxyl Value, (mgKOH/g)	162

[Applications]

ODOPB is a novel phosphorus reactive flame retardant, it is mainly used with epoxy resin for high quality PCB, replacing the traditional bromine flame retardants, to meet the RoHS standards.