



>>Entry Name: Tris(dodecylbenzenesulfonato-*O*)(2-propanolato)titanium, 9CI

Synonym(s): Isopropoxytridodecylbenzenesulfonyltitanate. KHT 103

CAS Registry Number: 61417-55-8

$[(\text{H}_3\text{C})_2\text{CHO}]\text{Ti}[\text{OSO}_2\text{C}_6\text{H}_4(\text{CH}_2)_{11}\text{CH}_3]_3$

Molecular Formula: $\text{C}_{57}\text{H}_{94}\text{O}_{10}\text{S}_3\text{Ti}$

Molecular Weight: 1083.442

Accurate Mass: 1082.548857

Percentage Composition: C 63.19%; H 8.74%; O 14.77%; S 8.88%; Ti 4.42%

Use/Importance: Coupling agent for e.g. electronic materials

References:

Commercially available and/or commonly cited compound for which no useful literature data is available, 1999