



>>Entry Name: Iodo-3-thienylmagnesium, 13Cl

Synonym(s): 3-Thienylmagnesium iodide

CAS Registry Number: 172035-86-8

Molecular Formula: C₄H₃IMgS

Molecular Weight: 234.343

Accurate Mass: 233.88506

Percentage Composition: C 20.50%; H 1.29%; I 54.15%; Mg 10.37%; S 13.68%

Source/Synthesis: Prepd. in THF using Rieke Mg

Use/Importance: Grignard reagent

Physical Description: Not isol.

References:

Wu, X. *et al.*, *J.O.C.*, 1995, **60**, 6658, (*synth, reactions*)