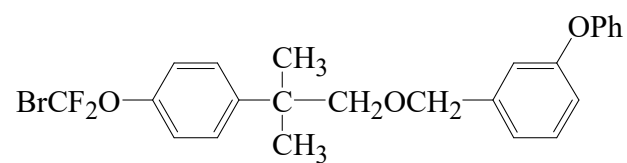




>>Entry Name: **Halfenprox**, BSI

Synonym(s): 1-[[2-[4-(Bromodifluoromethoxy)phenyl]-2-methylpropoxy]methyl]-3-phenoxybenzene, 9CI. 2-(4-Bromodifluoromethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether. Anniverse. Brofenprox. Fubfenprox. Sirbon. MTI 732



CAS Registry Number: 111872-58-3

Molecular Formula: C₂₄H₂₃BrF₂O₃

Molecular Weight: 477.345

Accurate Mass: 476.099862

Percentage Composition: C 60.39%; H 4.86%; Br 16.74%; F 7.96%; O 10.06%

Biological Use/Importance: Broad spectrum acaricide

Physical Description: Liq.

Boiling Point: Bp 291°

Hazard & Toxicity: LD₅₀ (male rat, orl) 132 mg/kg

Other: Mitsui

References:

Ger. Pat., 1987, *Mitsui Toatsu*, 3 708 231; *CA*, **108**, 21488d, (*synth, activity*)

Ramat, G. *et al.*, *Phytoma*, 1994, **461**, 53-54, (*activity*)

Tomoda, K.-I., *Agrochem. Jpn.*, 1995, **67**, 16-17, (*activity*)

Nishimura, K. *et al.*, *Nippon Noyaku Gakkaishi*, 1996, **21**, 311-316, (*synth, activity*)

Pesticide Manual, 12th edn., 2000, No. 412