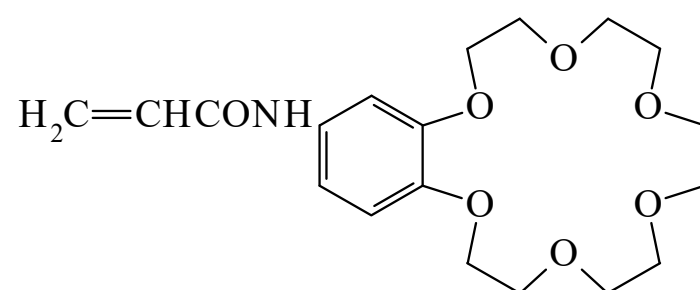




>>Entry Name: *N*-(2,3,5,6,8,9,11,12,14,15-Decahydro-1,4,7,10,13,16-benzohexaoxacyclooctadecin-18-yl)-2-propenamide, 9Cl



CAS Registry Number: 68865-32-7

Molecular Formula: C₁₉H₂₇NO₇

Molecular Weight: 381.425

Accurate Mass: 381.178754

Percentage Composition: C 59.83%; H 7.13%; N 3.67%; O 29.36%

Use/Importance: Used as 0.01-0.05mM CHCl₃ soln. for extraction of Ag, Tl(I), alkali and alkaline earth metals (in the presence of picrate)

Physical Description: Cryst.

Solubility: Sol. CHCl₃, DMF

>>**Derivative:** Homopolymer

CAS Registry Number: 68865-33-8

Use/Importance: Used as 0.01-0.05mM CHCl₃ soln. for extraction of Ag, Tl(I), alkali and alkaline earth metals (in the presence of picrate)

Solubility: Sol. CHCl₃

Other Data: Exact formulation unknown

References:

Kimura, K. *et al.*, *Anal. Lett.*, 1978, **A11**, 821, (*synth*)

Maeda, T. *et al.*, *Fresenius' Z. Anal. Chem.*, 1979, **298**, 363; 1982, **313**, 407, (*detn. Ag, Tl, alkaline earth, metals*)

Kimura, K. *et al.*, *Talanta*, 1979, **26**, 945, (*alkali, metals*)