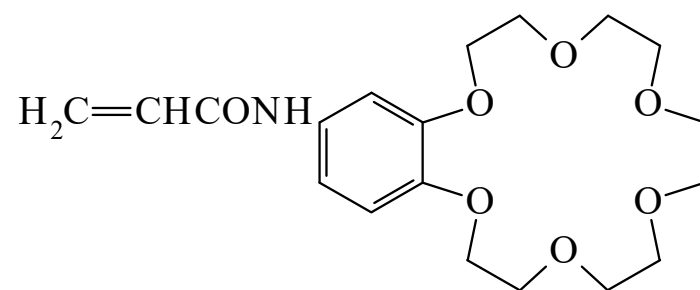




>>Entry Name: *N*-(2,3,5,6,8,9,11,12,14,15-Decahydro-1,4,7,10,13,16-benzohexaoxacyclooctadecin-18-yl)-2-propenamide, 9Cl



**CAS Registry Number:** 68865-32-7

**Molecular Formula:** C<sub>19</sub>H<sub>27</sub>NO<sub>7</sub>

**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 CHCl<sub>3</sub> soln. for extraction of Ag, Tl(I), alkali and alkaline earth metals (in the presence of picrate)

**Physical Description:** Cryst.

**Solubility:** Sol. CHCl<sub>3</sub>, DMF

>>**Derivative:** Homopolymer

**CAS Registry Number:** 68865-33-8

**Use/Importance:** Used as 0.01-0.05mM CHCl<sub>3</sub> soln. for extraction of Ag, Tl(I), alkali and alkaline earth metals (in the presence of picrate)

**Solubility:** Sol. CHCl<sub>3</sub>

**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*)