



>>Entry Name: [3-(Triethoxysilyl)propyl]urea, 9CI

CAS Registry Number: 23779-32-0

$\text{H}_2\text{NCONHCH}_2\text{CH}_2\text{CH}_2\text{Si}(\text{OEt})_3$

Molecular Formula: $\text{C}_{10}\text{H}_{24}\text{N}_2\text{O}_4\text{Si}$

Molecular Weight: 264.396

Accurate Mass: 264.150535

Percentage Composition: C 45.43%; H 9.15%; N 10.60%; O 24.21%; Si 10.62%

Use/Importance: Coupling agent with fibre glass and thermoplastic resins

References:

South African Pat., 1969, 68 07 502; *CA*, **71**, 124638z, (*synth, use*)