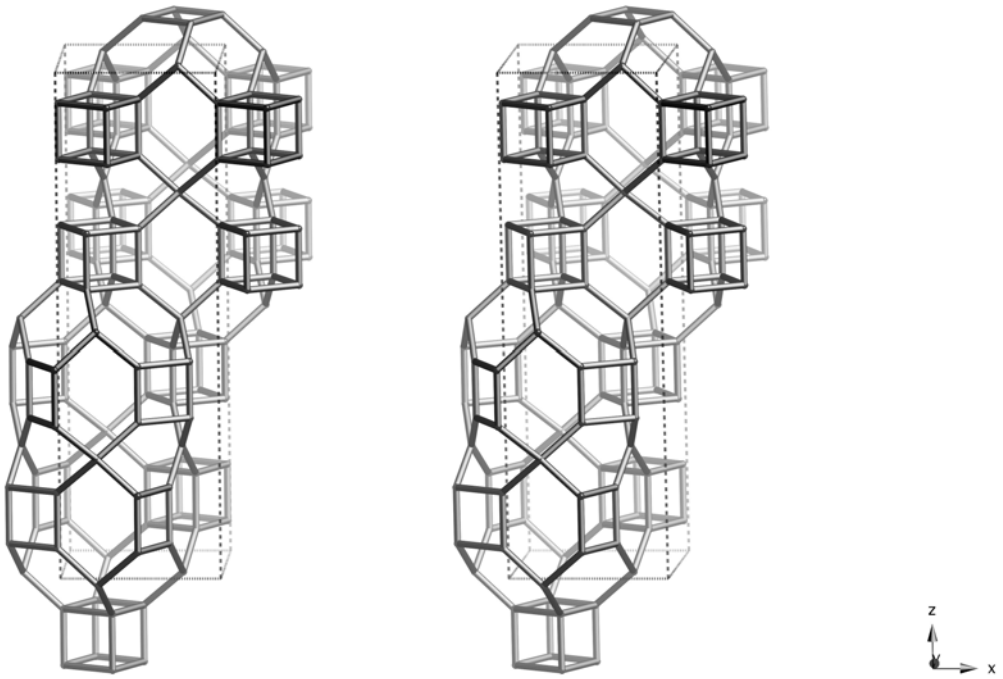
UOZ

P4/nnc

Framework Type Data



framework viewed along [010]

Idealized cell data: tetragonal, *P*4/*nnc* (origin choice 2), a = 8.6Å, c = 27.5Å

Coordination sequences and vertex symbols:

T_1 (16,1)	4	9	19	34	49	69	100	133	162	195	238	288	4·6·4·6·4·6
T_2 (16,1)	4	9	19	35	51	69	97	131	164	197	236	287	4·6·4·6·4·6
T_3 (4, $\bar{4}$)	4	12	18	28	52	82	100	120	162	208	244	274	6·6·6·6·6·6
T_4 (4,222)	4	12	18	26	52	80	88	110	162	214	244	268	$6{\cdot}6{\cdot}6_2{\cdot}6_2{\cdot}12_8{\cdot}12_8$

Secondary building units: 4-1

Composite building units:

d4r *lau*

Materials with this framework type:

*IM-10[1]

Type Material: IM-10 UOZ

Type Material Data

Crystal chemical data: |$(C_{12}N_2H_{30})_2$ F_4| [$Ge_{40}O_{80}$]-**UOZ**
$C_{12}N_2H_{30}$ = hexamethonium = (1,6-bis(trimethylamino)hexane)
tetragonal, $P\bar{4}n2$, a = 9.1596Å, c = 28.5614Å [(1)]

Framework density: 16.7 T/1000$Å^3$

Channels: apertures formed by 6-rings only

References:
(1) Mathieu, Y., Paillaud, J.-L., Caullet, P. and Bats, N. *Microporous Mesoporous Mat.*, **75**, 13-22 (2004)