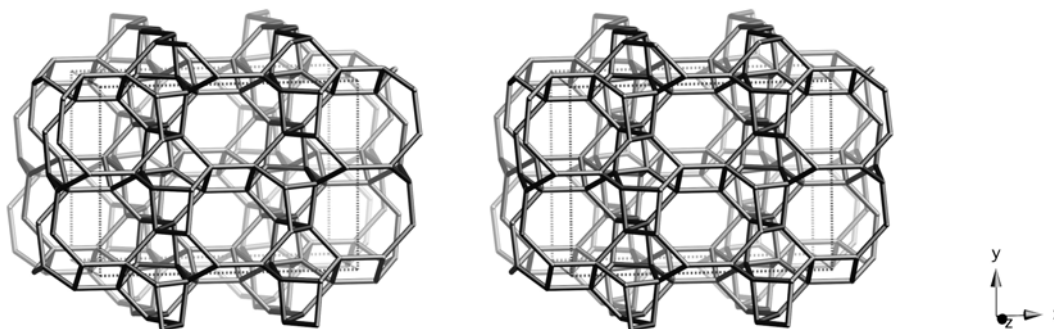


Framework Type Data



framework viewed along [001]

Idealized cell data: orthorhombic, *Cmce*, $a = 18.5\text{\AA}$, $b = 13.4\text{\AA}$, $c = 9.6\text{\AA}$

Coordination sequences and vertex symbols:

$T_1(16,1)$	4	11	24	41	60	86	123	162	199	248	$4\cdot 6_3\cdot 6_2\cdot 8_2\cdot 6_3\cdot 8$
$T_2(16,1)$	4	11	22	39	64	90	119	155	201	250	$4\cdot 6\cdot 6\cdot 6_2\cdot 6_2\cdot 6_4$
$T_3(16,1)$	4	11	22	38	63	90	116	155	204	250	$4\cdot 6_3\cdot 6_2\cdot 6_3\cdot 6_2\cdot 8$

Secondary building units: 6 or 4

Materials with this framework type:

*AIPO-EN3⁽¹⁾

[Ga-P-O]-AEN⁽²⁾

AIPO-53(A)⁽³⁾

AIPO-53(B)⁽³⁾

CFSAPO-1A⁽⁴⁾

CoIST-2⁽⁵⁾

IST-2⁽⁶⁾

JDF-2⁽⁷⁾

MCS-1⁽⁸⁾

MnAPO-14⁽⁹⁾

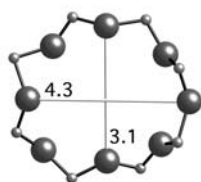
Mu-10⁽¹⁰⁾

UiO-12-500⁽¹¹⁾

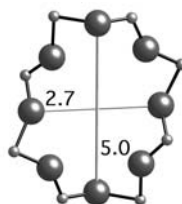
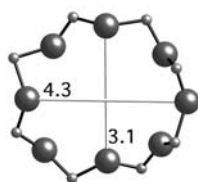
UiO-12-as⁽¹¹⁾

Type Material Data

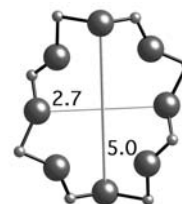
Crystal chemical data:	$[(C_2H_8N_2)_4 (H_2O)_{16}] [Al_{24}P_{24}O_{96}]$ -AEN $C_2H_8N_2$ = ethylenediamine orthorhombic, $P2_12_12_1$, $a = 10.292 \text{ \AA}$, $b = 13.636 \text{ \AA}$, $c = 17.344 \text{ \AA}$ ⁽¹⁾ (Relationship to unit cell of Framework Type: $a' = c$, $b' = b$, $c' = a$)
Framework density:	19.7 T/1000 \AA^3
Channels:	[100] 8 3.1 x 4.3* \leftrightarrow [010] 8 2.7 x 5.0*



8-ring viewed along [100]



8-ring viewed along [010]



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