```
DD[n_, k_, a_] :=
 Sum[Binomial[k, j] DD[Floor[n / (m^j)], k - j, m + 1], {j, 1, k}, {m, a, n^(1 / k)}]
DD[n_, 1, a_] := n - a + 1
DD[n_, 0, a_] := 1
PI[n_] := Sum[(-1)^(k + 1) DD[Floor[n^(1 / j)], k, 2] / k / j MoebiusMu[j],
  {j, 1, Log[2, n]}, {k, 1, Log[2, n^(1 / j)]}]

N[PI[100]]
```

```
25.
```